

# THE GEOLOGICAL TIMESCALE

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1. Draw pictures to illustrate the main geological and biological events.
2. Research each geologic era and add further information about the geological and biological events.

Era	Duration	Geological Events	Illustration	Biological Events	Illustration
Pre-cambrian	4000 mya	Birth of the Earth. First rocks.		Appearance of life: unicellular and invertebrates	
570 mya					
Primary	340 mya	Ancient fold mountains created (Scotland, Bretagne, Ural, Appalachian, Scandinavian)		First plants, fish, insects and reptiles.	
230 mya					

Secondary	165 mya	Creation of Pangea, one continent which begins to break up		Dinosaurs, first birds, first mammals.	
65 mya					
Tertiary	63 mya	Recent fold mountains created (Alps, Jura, Himalayas, Andes)		Mammals, birds and ancient humans (Australopithecus)	
2 mya					
Quaternary	2 mya	Formation of the landscapes of today. Final glaciations in Switzerland.		Humans take over the world	